

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : George H. Beall and David L. Weidman
Appl. No. : 09/203,166
Filed : December 1, 1998
For : ATHERMAL OPTICAL DEVICE
Examiner : A. Ullah
Group : 2874

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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AMENDMENT

In response to the Office Action dated July 30, 1999, please amend the above-identified application as follows:

IN THE TITLE:

Please amend the title to read:

--ATHERMAL OPTICAL DEVICES EMPLOYING
NEGATIVE EXPANSION SUBSTRATES--

IN THE CLAIMS:

Please amend Claim 60 as follows:

--60. (amended) Apparatus comprising:

- (a) a substrate comprising a material having a negative coefficient of thermal expansion; and
(b) a fiber grating affixed to the substrate;

wherein the substrate provides thermal compensation to the fiber grating.--



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